



Product Service

# CERTIFICATE

No. Z2 116394 0041 Rev. 00

**Holder of Certificate:** Guangdong Lesso Banhao  
New Energy Technology Group Co., Ltd.  
The 1st and 2nd floors of the workshop in Zone 2  
No. 58, Longzhou West Road  
Longjiang Town  
Shunde District,  
528318 Foshan City, Guangdong Province  
PEOPLE'S REPUBLIC OF CHINA

**Certification Mark:**



**Product:** Crystalline Silicon Terrestrial Photovoltaic (PV) Modules  
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704062564101-00

**Valid until:** 2030-06-04

**Date,** 2025-06-10

( Zhulin Zhang )

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## Model(s):

xxxC(HBD)72(182), xxx=555 to 585, in steps of 5  
xxxC(HBD)66(182), xxx=510 to 535, in steps of 5  
xxxC(HBD)60(182), xxx=460 to 485, in steps of 5  
xxxC(HBD)54(182), xxx=410 to 435, in steps of 5  
xxxC(HBD)72(182), xxx=590 to 600, in steps of 5  
xxxC(HBD)66(182), xxx=540 to 550, in steps of 5  
xxxC(HBD)60(182), xxx=490 to 500, in steps of 5  
xxxC(HBD)54(182), xxx=440 to 450, in steps of 5  
xxxD(HBD)72(182), xxx=520 to 565, in steps of 5  
xxxD(HBD)66(182), xxx=480 to 515, in steps of 5  
xxxD(HBD)60(182), xxx=435 to 470, in steps of 5  
xxxD(HBD)54(182), xxx=390 to 420, in steps of 5  
xxxD(HBD)66(210), xxx=640 to 675, in steps of 5  
xxxD(HBD)60(210), xxx=580 to 610, in steps of 5  
xxxD(HBD)54(210), xxx=520 to 550, in steps of 5  
xxxC(HBD)66(210R), xxx=580 to 635, in steps of 5  
xxxC(HBD)60(210R), xxx=530 to 580, in steps of 5  
xxxC(HBD)54(210R), xxx=475 to 520, in steps of 5  
xxxC(HBD)48(210R), xxx=420 to 465 in steps of 5  
xxxC(HBD)66(210), xxx=660 to 730, in steps of 5  
xxxC(HBD)60(210), xxx=600 to 665, in steps of 5  
xxxC(HBD)54(210), xxx=540 to 595, in steps of 5  
xxxC(HBD)48(210), xxx=480 to 530, in steps of 5  
xxx is standing for rated output power at STC

## Parameters:

Construction:	Framed, double glass with Junction box, Cable and Connectors.
Safety Class:	Class II
Maximum System Voltage:	1500 V DC
Fire Safety Class:	Class C according to UL790 Changzhou HuaYang Inspection and Testing Technology Co., Ltd. B Area on 1/F., Building 12, C Area on 4/F., and A Area on 1/F., Building 10, No. 8, Lanxiang Road, West Taihu Science and Technology Industrial Park, Changzhou, Jiangsu, China
Test Laboratory:	

## Tested according to:

IEC 61215-1:2021  
IEC 61215-1-1:2021  
IEC 61215-2:2021  
IEC 61730-1:2023  
IEC 61730-2:2023